

INTERNATIONAL SEARCH REPORT

In tional Application No
F /GB2004/005357

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M5/315

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 701 398 A (LEFEVRE LUCIEN) 19 August 1994 (1994-08-19) page 2, line 35 - page 3, line 11; figures	1-5
A	US 2003/158525 A1 (THORLEY CRAIG S ET AL) 21 August 2003 (2003-08-21) abstract; figures	1-5
A	CA 2 357 556 A1 (TURNBULL, ANDREW W; SWANSON, DEVIN C; ERIKSSON, SVEN GUSTAV J) 18 March 2002 (2002-03-18) abstract; figures	1
X	WO 01/80932 A (SMITHKLINE BEECHAM BIOLOGICALS S.A; THILLY, JACQUES) 1 November 2001 (2001-11-01) abstract; figures 1-3	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 March 2005

Date of mailing of the international search report

04/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 494 863 B1 (SHAW THOMAS J ET AL) 17 December 2002 (2002-12-17) abstract; figures 15-18 -----	1
X	US 6 283 941 B1 (SCHOENFELD JOEL ET AL) 4 September 2001 (2001-09-04) abstract; figures 9-11 -----	1
X	US 5 989 219 A (VILLAS ET AL) 23 November 1999 (1999-11-23) abstract; figure 4 -----	1
X	US 2001/049506 A1 (SCHOENFELD JOEL ET AL) 6 December 2001 (2001-12-06) abstract; figures 1-7 -----	1
X	GB 1 160 669 A (FERRARIS DEVELOPMENT AND ENGINEERING COMP6NY LTD) 6 August 1969 (1969-08-06) abstract; figures 1-3 -----	1

INTERNATIONAL SEARCH REPORT

In: International Application No
F :B2004/005357

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2701398	A	19-08-1994	FR 2701398 A1	19-08-1994
US 2003158525	A1	21-08-2003	WO 0180930 A1	01-11-2001
			AU 5201901 A	07-11-2001
			BR 0110366 A	18-02-2003
			CA 2406567 A1	01-11-2001
			CN 1429122 A	09-07-2003
			EP 1276530 A1	22-01-2003
			JP 2003530974 T	21-10-2003
			MX PA02010488 A	22-09-2003
			NO 20025092 A	20-12-2002
			NZ 522533 A	24-09-2004
			ZA 200209574 A	30-09-2003
CA 2357556	A1	18-03-2002	CA 2320245 A1	18-03-2002
			US 2002035350 A1	21-03-2002
WO 0180932	A	01-11-2001	AU 6023601 A	07-11-2001
			WO 0180932 A1	01-11-2001
US 6494863	B1	17-12-2002	WO 2004060451 A1	22-07-2004
			CA 2455160 A1	02-06-2004
			BR 0212684 A	03-11-2004
US 6283941	B1	04-09-2001	US 5562623 A	08-10-1996
			US 5531691 A	02-07-1996
			AU 689862 B2	09-04-1998
			AU 1842895 A	29-08-1995
			BR 9506768 A	14-10-1997
			CA 2183324 A1	17-08-1995
			CN 1145035 A	12-03-1997
			EP 0750519 A1	02-01-1997
			RU 2127611 C1	20-03-1999
			WO 9521649 A1	17-08-1995
			WO 9741903 A1	13-11-1997
			AU 730584 B2	08-03-2001
			AU 5856296 A	26-11-1997
			BR 9612678 A	20-07-1999
			CA 2253973 A1	13-11-1997
			EP 0909190 A1	21-04-1999
US 5989219	A	23-11-1999	AU 2560099 A	09-08-1999
			WO 9937346 A1	29-07-1999
US 2001049506	A1	06-12-2001	NONE	
GB 1160669	A	06-08-1969	NONE	